

IN THE CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An electric motor comprising with a holder (6) for at least two carbon brushes (5), which by means of a spring force (7) are pressed in a the radial direction against a the jacket face of a cylindrical collector (4) fixed to an the armature shaft (2) of the motor, and a pivot bearing (3) that holds the armature shaft (2), characterized in that the holder (6) can be pulled off together with the carbon brushes (5) from the collector (4) in the axial direction of the armature shaft (2) via a pivot bearing (3) that holds the armature shaft (2); and that covering means (11, 12) for covering which cover the pivot bearing (3) to protect it against ~~the~~ entry of dirt are disposed provided, on a their side of the covering means (11, 12) facing toward the holder (6) for with the carbon brushes (5), provided with one or more chamfers (14, 15) extending in such a way that the carbon brushes (5) slide over the covering means (11, 12) them as the holder (6) is being pulled off and that the carbon brushes (5) thereby in the process are thrust radially outward counter to the spring force (7).

2. (currently amended) The electric motor of claim 1, characterized in that disposed between the collector (4) and the pivot bearing (3) on the armature shaft (2) is an armature disk (11); and that an the end of the armature disk (11)

protruding radially past the collector (4) is provided with a chamfer (14), over which the carbon brushes (5) slide as the holder (6) is being pulled off and thereby in the process are thrust radially outward counter to the spring force (7).

3. (original) The electric motor of claim 1, characterized in that the pivot bearing (3) is covered by a bearing dome (12), which on its face end toward the holder (6) for the carbon brushes (5) is provided with a chamfer (15), over which the carbon brushes (5) slide as the holder (6) is being pulled off and in the process are thrust radially outward counter to the spring force (7).

4. (original) The electric motor of claim 1, characterized in that disposed between the collector (4) and the pivot bearing (3) on the armature shaft (2) is an armature disk (11); that the pivot bearing (3) is covered by a bearing dome (12), which protrudes past the armature disk (11) in the direction of the collector (4); and that the bearing dome (12), on its face end toward the holder (6) for the carbon brushes (5), is provided with a chamfer (15), over which the carbon brushes (5) slide as the holder (6) is being pulled off and in the process are thrust radially outward counter to the spring force (7).

5. (previously presented) The electric motor of one of claims 2, characterized in that the chamfer (14, 15) extends rectilinearly.

6. (cancelled)